

1st Named Inventor: Tinku Acharya

Application No.: 09/867,784

Docket No.: 42390P11707

Sheet: 1 of 5



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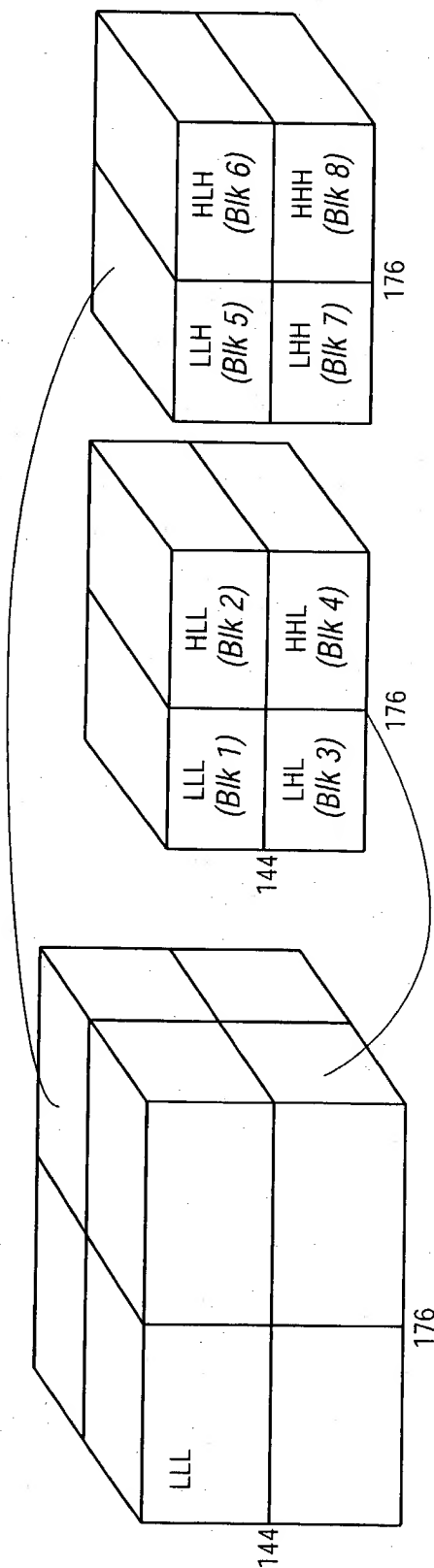
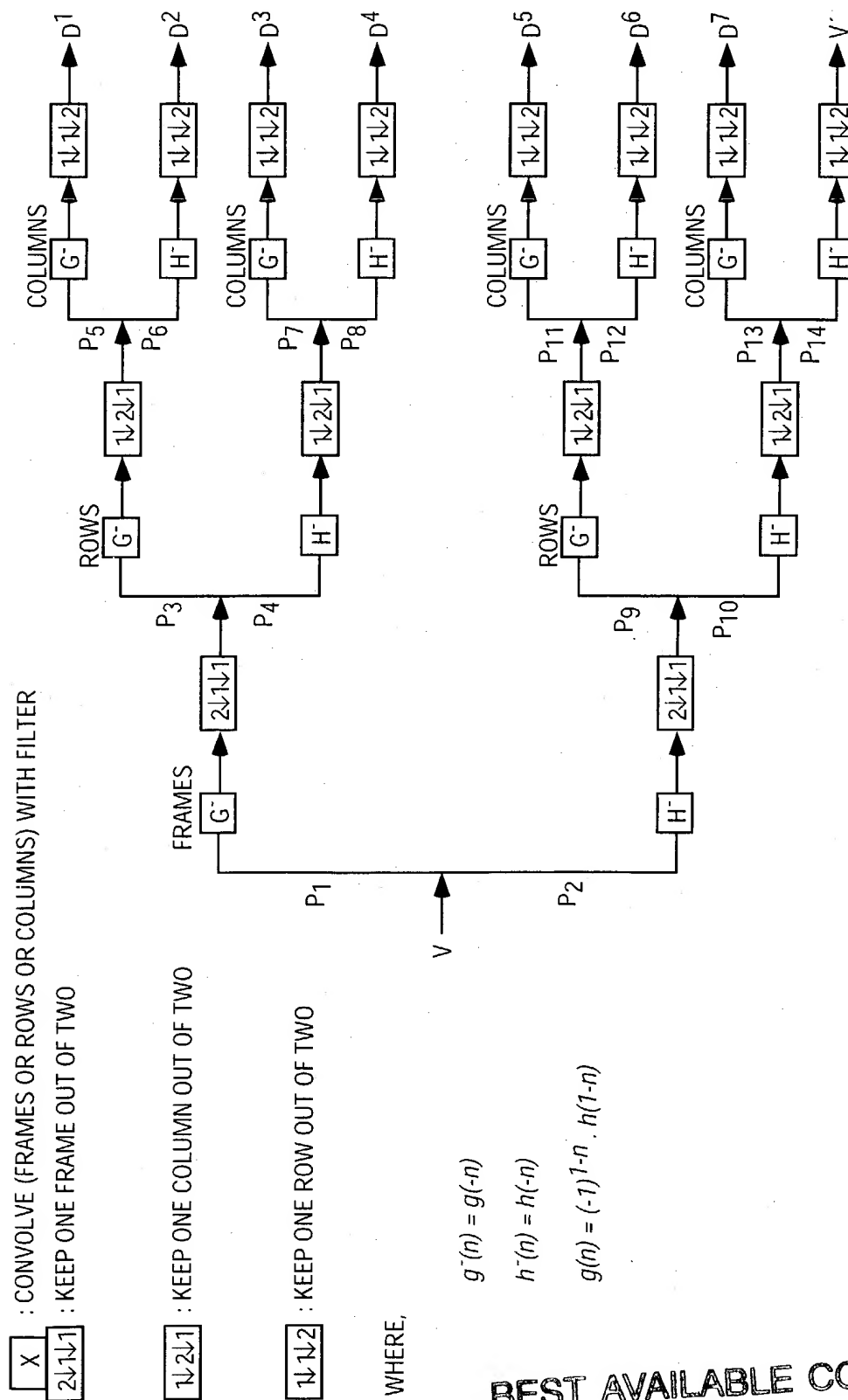


FIG. 1



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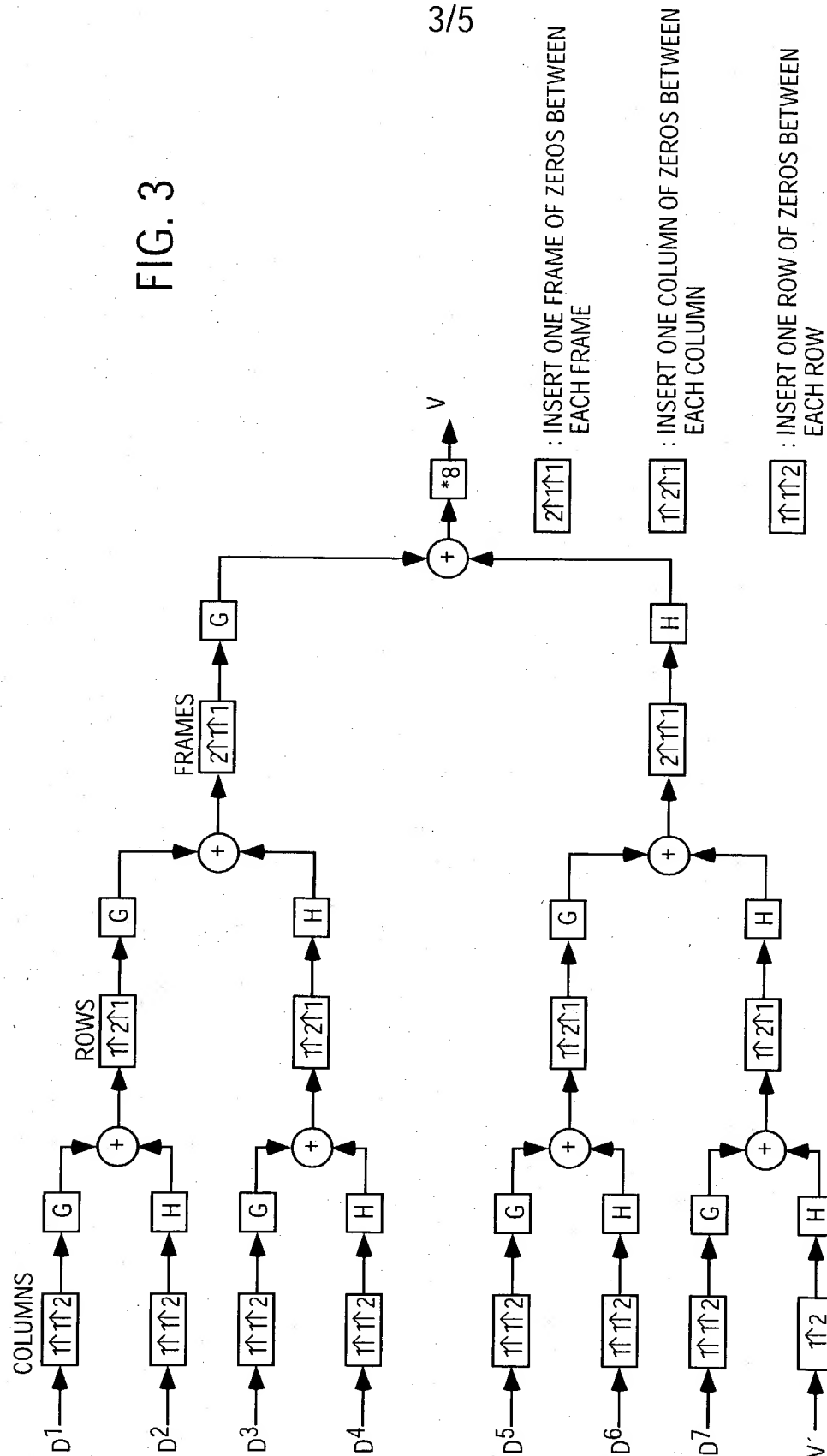


BEST AVAILABLE COPY FIG. 2



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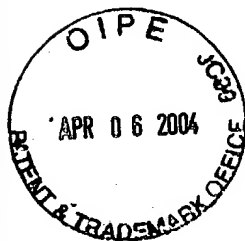
FIG. 3



WHERE,

$$g(n) = (-1)^{1-n} \cdot h(1-n)$$

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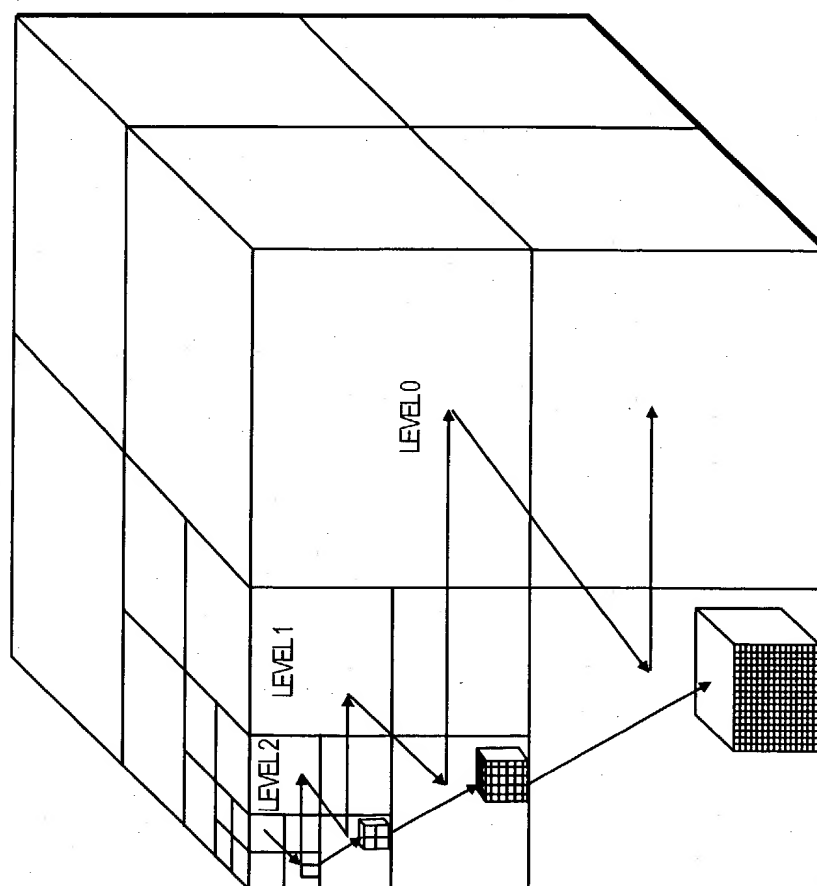
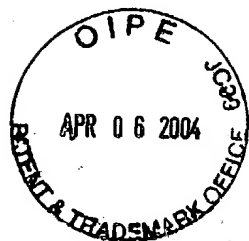


FIG. 4



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Table: Performance of the proposed Algorithm on the video sequences - Miss America (moderate motion) and Car (high motion).

	Performance without quantization		Performance with quantization	
	Compression Ratio	PSNR	Compression Ratio	PSNR
Miss America	25.92	40.82	-	-
	48.80	37.68	87.60	36.42
	116.34	33.92	243.27	32.46
Car	4.21	36.28	27.24	31.08
	12.08	30.53	64.13	28.01

FIG. 5